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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/628,874
	Filing Date	July 28, 2003
	First Named Inventor	Marcos Dantus et al.
	Art Unit	2881
	Examiner Name	K. Nguyen
Total Number of Pages in This Submission	Attorney Docket Number	6550-000057/COC

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Supplemental Information Disclosure Statement to be Made of Record per 37 C.F.R. § 1.97(i)
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
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- ☐ After Allowance Communication to Technology Center (TC)
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
8 sheets of PTO Form-1449
60 Other Documents

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Monte L. Falcoff	Reg. No.	37,617
Signature					
Date	July 25, 2005				

CERTIFICATE OF TRANSMISSION/MAILING

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/628,874
Filing Date: July 28, 2003
Applicant: Marcos Dantus et al.
Group Art Unit: 2881
Examiner: K. Nguyen
Title: CONTROL SYSTEM AND APPARATUS FOR USE WITH
LASER EXCITATION OR IONIZATION
Attorney Docket: 6550-000057/COC

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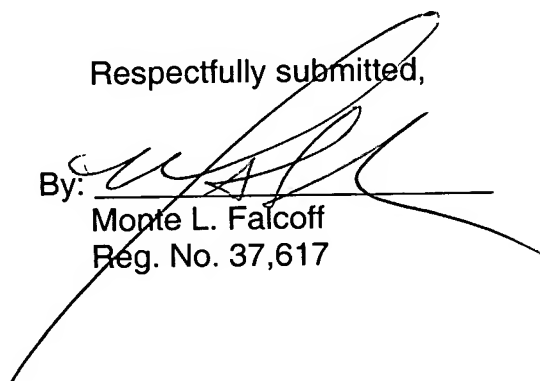
**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TO BE MADE OF
RECORD PURSUANT TO 37 C.F.R. § 1.97(i)**

Sir:

Pursuant to 37 C.F.R. § 1.97(i), Applicant hereby submits an Information Disclosure Statement. The references listed on the attached 1449 form are being filed in the duty of candor and should be placed in the file pursuant to 37 C.F.R. § 1.97(i). It is believed that the references cited herein are merely cumulative to those cited in the prior information disclosure statements. Also, most of these references were cited in the parent application. No fee should be due.

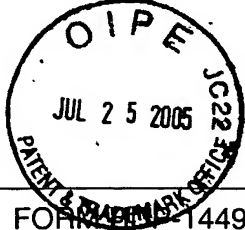
Respectfully submitted,

Dated: July 25, 2005

By: 
Monte L. Falcoff
Reg. No. 37,617

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FORM PTO-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
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Sheet 1 of 8

ATTORNEY DOCKET NO.	SERIAL NO.
6550-000057/COC	10/628,874
APPLICANT	
Marcos Dantus et al.	
FILING DATE	GROUP
July 28, 2003	2881

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		3,988,704	10/1976	Rice et al.		
2.		4,288,691	9/1981	Horton		
3.		4,655,547	4/1987	Heritage et al.		
4.		4,746,193	5/1988	Heritage et al.		
5.		4,772,854	9/1988	Silberberg		
6.		4,819,239	4/1989	Sharp et al.		
7.		4,856,860	8/1989	Silberberg et al.		
8.		4,913,934	4/1990	Sharp et al.		
9.		4,928,316	5/1990	Heritage et al.		
10.		5,034,613	7/1991	Denk		
11.		5,048,029	9/1991	Skupsky et al.		
12.		5,132,824	7/1992	Patel et al.		
13.		5,239,607	8/1993	da Silva et al.		
14.		5,414,540	5/1995	Patel et al.		
15.		5,414,541	5/1995	Patel et al.		
16.		5,530,544	6/1996	Trebino et al.		
17.		5,585,913	12/1996	Hariharan et al.		
18.		5,759,767	6/1998	Lakowicz		
19.		5,774,213	6/1998	Trebino et al.		
20.		5,793,091	8/1998	Devoe		
21.		5,828,459	10/1998	Silberberg		

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Sheet 2 of 8

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10/628,874

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22.		5,832,013	11/1998	Yessik et al.		
23.		4,866,699	9/1999	Brackett et al.		
24.		6,008,899	12/1999	Trebino et al.		
25.		6,166,385	12/2000	Webb et al.		
26.		6,259,104	7/2001	Baer		
27.		6,288,782	9/2001	Worster		
28.		6,316,153	11/2001	Goodman		
29.		6,344,653	2/2002	Webb et al.		
30.		6,480,656	11/2002	Islam et al.		
31.		6,504,612	1/2003	Trebino		
32.		6,566,667	5/2003	Partlo et al.		
33.		6,573,493	6/2003	Futami et al.		
34.		6,577,782	6/2003	Leaird et al.		
35.		6,621,613	9/2003	Silberberg et al.		
36.		6,678,450	1/2004	Franson		
37.		6,723,991	4/2004	Sucha et al.		
38.		6,857,744	2/2005	Nakada et al.		
39.		6,885,325	4/2005	Omelyanchouk et al.		
40.		2003/0099264	05/2003	Dantus et al.		
41.		2003/0194165	10/2003	Silberberg et al.		

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	July 28, 2003	2881

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42.		2005/0036202	02/2005	Cohen et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.		NONE				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)						
Ref. Desig.	Examiner's Initials					
1.		B. Dayan et al.; "Coherent control with broadband squeezed vacuum"; arXiv:quant-ph/0302038 v1; February 5, 2003 (4 pages)				
2.		B. Dayan et al.; "Two Photon Absorption and Coherent Control with Broadband Down-Converted Light "; Physical Review Letters, Vol. 93, No. 2; July 9, 2004; pgs. 023005-1-023005-4.				
3.		B. Dayan et al.; "Nonlinear Interactions with an Ultrahigh Flux of Broadband Entangled Photons "; Physical Review Letters, PRL 94; February 4, 2005, 2004; pgs 043602-1-043602-4.				
4.		N. Dudovich et al.; "Single-pulse coherent anti-Stokes Raman spectroscopy in the fingerprint spectral region"; J. of Chem. Phys., Vol. 118, No. 20; May 22, 2003; pgs. 9208-9215.				
5.		D. Oron et al.; "Femtosecond Phase-and-Polarization Control for Background-Free Coherent Anti-Stokes Raman Spectroscopy"; Physical Review Letters, Vol. 90, No. 91; May 30, 2003; pgs. 213902-1-213902-4.				
6.		N. Dudovich et al.; "Quantum Control of the Angular Momentum Distribution in Multiphoton Absorption Processes"; Physical Review Letters, Vol. 93, No. 10; March 12, 2004; pgs. 103003-1-103003-4.				

Examiner:	Date Considered:
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	July 28, 2003	2881

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
7.		D. Oron et al.; "All-optical processing in coherent nonlinear spectroscopy"; Physical Review A 70; 2004; pgs. 023415-1-023415-4.
8.		J.G. Underwood et al.; "Switched Wave Packets: A Route to Nonperturbative Quantum Control"; Physical Review Letters, Vol. 90, No. 22; June 6, 2003; pgs. 223001-1-223001-4.
9.		M. Renard et al.; "Controlling ground-state rotational dynamics of molecules by shaped femtosecond laser pulses"; Physical Review A 69; 2004; 043401-1-043401-6.
10.		A. Powe et al.; "Molecular Fluorescence, Phosphorescence, and Chemiluminescence Spectrometry"; Anal. Chem., Vol. 76, No. 15; August 15, 2004; pgs. 4614-4634.
11.		D. Abramavicius et al.; "Disentangling multidimensional femtosecond spectra of excitons by pulse shaping with coherent control"; J. of Chem. Phys., Vol. 120, No. 18; May 8, 2004; pgs. 8373-8378.
12.		B. Chatel et al.; "Role of quadratic and cubic spectral phases in ladder climbing with ultrashort pulses"; Physical Review A 70; 2004; pgs. 053414-1-053414-10.
13.		M.C. Chen et al.; "Coherent control multiphoton processes in semiconductor saturable Bragg reflector with freezing phase algorithm"; Appl. Phys. B 80; 2005; pgs 333-340.
14.		W. Wohlleben et al.; "Coherent Control for Spectroscopy and Manipulation of Biological Dynamics"; Chem. Phys. Chem., 6; 2005; pgs. 850-857.
15.		T. Okada et al.; "Optical control of two-photon excitation efficiency of α -perylene crystal by pulse shaping"; Amer. Inst. of Phys., Vol. 121, No. 13; October 1, 2004; pgs. 6386-6391
16.		V. Prokhorenko et al.; "Coherent control of the population transfer in complex sovated molecules at weak excitation. An experimental study"; The J. of Chem. Phys., 122; 2005; 184502-1-184502-11.
17.		A. Prakelt et al.; "Phase control of two-photon transition with shaped femtosecond laser-pulse sequences"; Physical Review A 70; 2004; pgs. 063407-1-06407-10.
18.		B.J. Pearson et al.; "Control of Raman Lasing in the Nonimpulsive Regime"; Physical Review Letters, Vol. 92, No. 24; June 18, 2004; pgs. 243003-1-243003-4.
19.		Bucksbaum, Philip; "An atomic dimmer switch"; Nature; November 19, 1998; Vol. 396; pgs. 217-219.
20.		Dela Cruz, J.M. et al.; "Multiphoton Intrapulse Interference 3: Probing Microscopic Chemical Environments"; J. Phys. Chem. A 2004, 108; pgs. 53-58.
21.		Goswami, D.; "Optical pulse shaping approaches to coherent control"; Physics Reports 374; 2004; pgs. 385-481.

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	Marcos Dantus et al.	
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	July 28, 2003	2881

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
22.		Leibfried, D. et al.; "Quantum information with trapped ions at NIST"; Journal of Modern Optics; Vol. 50, No. 6/7; April-May 2003; pgs. 1115-1129.
23.		Lozovoy, V.V.; "Multiphoton intrapulse interference. II. Control of two- and three-photon laser induced fluorescence with shaped pulses"; J. Chem. Phys. 118 (7); February 15, 2005; pgs. 3187-3196
24.		Roy, I. et al; "Ceramic-based nanoparticles entrapping water-soluble photosensitizing drugs: A novel drug carrier system for photodynamic therapy"; J. Am. Chem. Soc. 125; 2003, pgs. 7860-7865
25.		VandenBout, D.A. et al.; "Discrete intensity jumps and intramolecular electronic energy transfer in the spectroscopy of single conjugated polymer molecules"; Science 277; 1997; pgs. 1074-1077
26.		Ocean Optics Inc.; "HR4000 High-resolution Spectrometer" http://oceanoptics.com/products/hr4000.asp ; June 25, 2005 (Page 1 of 4 - Page 4 of 4)
27.		Ocean Optics Inc.; "USB2000 Miniature Fiber Optic Spectrometer" http://oceanoptics.com/products/usb2000.asp ; June 25, 2005 (Page 1 of 7 - Page 6 of 7)
28.		Ocean Optics Inc.; "S2000 Miniature Fiber Optic Spectrometer" http://oceanoptics.com/products/s2000.asp ; June 25, 2005 (Page 1 of 4 - Page 4 of 4)
29.		K.D. Belfield et al.; "Multiphoton-absorbing organic materials for microfabrication, emerging optical applications and non-destructive three-dimensional imaging"; J. of Phys. Organic Chem., 13; 2000; pgs. 837-849.
30.		Cumpston, B.H. et al.; "New Photopolymers based on Two-Photon Absorbing Chromophores and Application to Three-Dimensional Microfabrication and Optical Storage"; Mat. Res. Soc. Symp. Proc; Vol. 488; 1998; pgs. 217-225.
31.		Cumpston, B.H. et al.; "Two-photon polymerization initiators for three-dimensional optical data storage and microfabrication"; Letters to Nature; Vol. 398; March 4, 1999; pgs. 51-54.
32.		Lu, Y.M. et al.; "Highly sensitive two-photon chromophores applied to three dimensional lithographic microfabrication: design, synthesis and characterization towards two-photon absorption cross section"; J. Mater Chem. 14(1); 2004; pgs. 75-80.
33.		Postnikova, B.J. et al.; "Towards nanoscale three-dimensional fabrication using two-photon initiated polymerization and near-field excitation"; Microelectron. Eng. 69 (2-4); September 2003; pgs.459-465.

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	July 28, 2003	2881

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
34.		Sun, H.B. et al.; "Two-photon laser precision microfabrication and its applications to micronano devices and systems"; J. Lightwave Technol. 21(3); March 2003; pgs. 624-633.
35.		A. Pe're et al.; Optical Code-Division Multiple Access Using Broad-Band Parametrically Generated Light"; J. of Lightwave Tech.; Vol. 22, No. 6; June 2004; pgs. 1463-1471.
36.		J.P. Ogilvie et al.; "Fourier transform measurement of two-photon excitation spectra: applications to microscopy and optimal control"; Optics Letters, Vol. 30, No. 8; April 15, 2005; pgs. 911-913.
37.		Brattke, S. et al.; "Generation of Photon Number States on Demand via Cavity Quantum Electrodynamics"; Phys. Rev. Lett.; Vol. 86; April 16, 2001; pgs. 3534-3537.
38.		J.J. Garcia-Ripoll et al.; "Speed Optimized Two-Qubit Gates with Laser Coherent Control Techniques for Ion Trap Quantum Computing"; Physical Review Letters, Vol. 91, No. 15; October 10, 2003; pgs. 157901-1-157901-4.
39.		Goswami, D.; "Ultrafast Pulse Shaping Approaches to Quantum Computing"; Indian Institute of Technology; December 24, 2003; (8 pages).
40.		Xu, C. et al.; "Two photon optical beam induced current imaging throughout backside of integrated circuits"; Appl. Phys. Lett. 71; 1997; pgs. 2578-2580.
41.		Yang, W. et al.; "High-ratio Electro-optical Data Compression for Massive Accessing Networks Using AOM-based Ultrafast Pulse Shaping"; Journal of Optical Communications; Vol. 22, No. 1; 2001; pgs. 694-697.
42.		J. Ahn et al.; "Information Storage and Retrieval Through Quantum Phase"; Science Magazine, Vol. 287; January 21, 2000; pgs. 463-465.
43.		M.C. Chen et al.; "Freezing phase scheme for fast adaptive control and its application to characterization of femtosecond coherent optical pulses reflected from semiconductor saturable absorber mirrors"; J. Opt. Soc. Am. B, Vol. 22, No. 5; May 2005; pgs. 1134-1142.
44.		I. Amat-Roldan et al.; "Measurement of electric field by interferometric spectral trace observation"; Optics Letters, Vol. 30, No. 9; May 1, 2005; pgs. 1063-1065.
45.		I. Amat-Roldan et al.; "Starch-based second-harmonic-generated colinear frequency-resolved optical gating pulse characterization at the focal plane of a high-numerical-aperture lens"; Optics Letters, Vol. 29, No. 19; October 1, 2004; pgs. 2282-2284.
46.		M. Hentschel et al.; "Generation of 0.1-TW optical pulses with a single-stage Ti:sapphire amplifier at a 1-kHz repetition rate"; Appl. Phys. B 70 [Suppl.]; 2000; pgs. S161-S164.

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Ref. Desig.	Examiner's Initials	
47.		Zipfel, W.R. et al; "Nonlinear magic: multiphoton microscopy in the biosciences"; Nature Biotechnology 121 (11); November 2003; pgs. 1369-1377.
48.		Larson, D.R. et al.; "Water soluble quantum dots for multiphoton imaging in vivo"; Science 300: May 30, 2003; pgs. 1434-6.
49.		Osborn, D.L. et al.; "Spectral and intensity dependence of spatially resolved two-photon conductivity defects on a GaAsP photodiode"; J. Appl. Phys 89; 2001; pgs. 626-633.
50.		Pastirk, I. et al; "Selective two-photon microscopy with shaped femtosecond pulses"; Opt. Express 11; 2003; pgs. 1695-1701.
51.		Hasan, T. et al.; "Photodynamic Therapy of Cancer"; Chapter 40 in Holland Frei Cancer Medicine; BC Dekker Inc.; 2003; (55 pages).
52.		W.M. Sharman et al.; "Photodynamic therapeutics: basic principles and clinical applications"; DDT, Vol. 4, No. 11; November 1991; pgs. 507-517.
53.		Sharman, W.M. et al.: "Targeted photodynamic therapy via receptor mediated delivery systems"; Adv. Drug Delivery Rev. 56(1); January 2004; pgs. 53-76.
54.		B.D. Fainberg; "Diagram Technique for Nonlinear Optical Spectroscopy in the Fast Electronic Dephasing Limit "; Journal of the Chinese Chemical Society, 47; 2000; pgs. 579-582.
55.		H. Takada et al.; "Large-ratio stretch and recompression of sub-10-fs pulses utilizing dispersion managed devices and a spatial light modulator"; Appl. Phys. B 74 [Suppl.]; 2002; pgs. S253-S257.
56.		T. Tanabe et al.; "Compensation for a Transfer Function of a Regenerative Amplifier to Generate Accurately Shaped Ultrashort Pulses in Both the Amplitude and Phase"; IEE J. of Selected Topics in QUantum Elecronics, Vol. 10, No. 1; January/February 2004; pgs. 221-228.
57.		N. Karasawa et al.; "Optical pulse compression to 5.0 fs by by use only a spatial light modulator for phase compensation"; J. Opt. Soc. Am. B, Vol. 18, No. 11; November 2001; pgs. 1742-1746.
58.		C.P.J. Barty et al.; "Generation of 18-fs, multiiterawatt pulses by regenerative pulse shaping and chirped-pulse amplification"; Optics Letters, Vol. 21, No. 9; May 1, 1996; pgs. 668-670.
59.		Bhattacharya et al.; "Implementation of Quantum Search Algorithm using Classical Fourier Optics"; Phys. Rev. Lett.; Vol. 88. No. 13; April 1, 2002; pg. 137901-1-137901-4.

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Ref. Desig.	Examiner's Initials	
60.		M.O. Scully, et al.; "FAST CARS: Engineering a laser spectroscopic technique for rapid identification of bacterial spores"; PNAS; Vol. 99, No. 17; August 20, 2002; pp. 10994-11001.

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